

IT Plan – Agency Operations

Agency: Bank of North Dakota

Responsible Party:

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Technology Description:

BND's service areas utilize multiple applications to perform the business functions of the Bank. The attached listing describes these applications and includes information concerning the environment required to run each application.

Planned activities:

The technology activities for BND for the 2011-2013 biennium will focus on the maintenance of the current systems, applications, and associated hardware. These activities include: hardware and software replacement and upgrades; PC and laptop replacements; vulnerability and security assessments; maintenance and upgrades for audio and video systems; and disaster recovery testing and related processes.

Planned changes /updates to technology:

- *Windows XP will be retired during the desktop replacement cycle. Windows 7 will be deployed on new or replaced desktops.*
- *Application upgrades and patches will be installed or applied as released by the respective vendor*
- *Hardware replacements will be performed according to the established replacement cycles*

Technologies being watched or investigated:

- *Virtualization of servers*
- *Virtualization of desktop PCs*
- *Utilization of managed security services for proactive monitoring of business critical processes and hardware*

Bank of North Dakota - IT Asset Management Plan

Hardware

Hardware is obtained when a business need is identified. Hardware is maintained and replaced according to established replacement cycles. These cycles include:

- PC – desktop or laptop - 4 Year Replacement Cycle
- Monitor - 4 Year Replacement Cycle
- Printer - 4 Year Replacement Cycle
- Server - 3 Year Replacement Cycle
- Audio/Visual Equipment - Replace as failed or technology changes

Software

Software is obtained when a business need is identified. Software is retired when technologically obsolete or business needs have changed. Software is upgraded according to the following schedule:

- Microsoft Office - Upgrade every other release
- Core Business Software - Apply upgrades as released
- Development Software - Apply upgrades as released
- Other Software - Apply upgrades as requested or required by external needs

Human Capital

BND's information technology staff includes personnel assigned to development, application support, desktop and network support, and security. Appropriate staffing levels in each of these areas is regularly monitored and adjusted when business needs change or staff vacancies occur. Recruiting to fill vacant positions is performed through job postings as well as postings with the colleges and universities.

Retention of BND information technology staff is vital due to the high level of business knowledge required in order to support the service areas and their applications. Retention is accomplished through use of flexible schedules and an emphasis on continuous training and development. Individual training plans are developed for each of the information technology staff.

Consultants are used to supplement agency staff as well as to provide a skill set not available from internal staff. This includes independent vulnerability assessments, vendor assistance for the support and upgrade of business applications, and software development from the Information Technology Department (ITD).

Bank of North Dakota - Application Architecture

| | | In-House/ Purchased | Development Language | Operating System | Database | File Structure | Vendor/ Internal | | Est. Year Put in Service | Est. Year Life Expectancy |
|--|---|------------------------|-------------------------|---------------------|-------------|-------------------|--------------------------|---------------------|-----------------------------|------------------------------|
| System | Business Purpose | | | | | | | Interfaces | | |
| Administration | | | | | | | | | | |
| Communications & Marketing | | | | | | | | | | |
| Choices | Interactive career planning website | P | NA | | | NA | Bridges Transitions | NA | | |
| Dreamweaver | Web design and development tool | P | NA | Windows | | NA | Adobe | NA | | |
| Policy Tester | Bobby replacement | P | NA | Windows | MS SQL | NA | IBM Rational | NA | 2009 | |
| Risk Management | | | | | | | | | | |
| GuardDog & WatchDog | FinCEN and OFAC compliance software | P | NA | Windows | | NA | Attus | PGS, ITI | 2003 | 2015 |
| LDRPS | ND State Risk Management DR website | | | | | | ND State Risk Management | | | |
| OFAC | | | | | | | | | | |
| Credit Review | | | | | | | | | | |
| OnePoint & Stan | Tickler system for lending & provides statistics on loans | P | NA | Windows | MS SQL | NA | Baker Hill | ITI Loans | | |
| Accounting/Treasury Services | | | | | | | | | | |
| EFT PS | Electronic Funds Transfer | P | NA | | | NA | | NA | 1998 | 2015 |
| Payroll - ITD PeopleSoft | Payroll processing application | P | NA | | | NA | Oracle | ITI | 2003 | 2015 |
| Bars | OMB budgeting software | P | NA | | Oracle | NA | OMB | NA | | |
| IPS Sendero - ALS | | P | NA | Windows | Oracle | NA | IPS Sendero | ITI | | |
| IPS Sendero - OPS | Organizational Profitability System | P | NA | Windows | Oracle | NA | IPS Sendero | ITI | | |
| IPS Sendero - FTP | Funds Transfer Pricing | P | NA | Windows | Oracle | NA | IPS Sendero | ITI | | |
| IPS Sendero - RPM | Relationship Profitability Manager | P | NA | Windows | MS SQL | NA | IPS Sendero | ITI | | |
| IPS Sendero - Vantage | Budget tool and asset liability | P | NA | Windows | | NA | IPS Sendero | | 2009 | |
| ITI Call Reporter | Creates electronic regulatory report | P | NA | Windows | MS SQL | NA | Fiserv | NA | | |
| ITI Accounts Payable | Accounts payable | P | NA | Windows | MS SQL | NA | Fiserv | NA | 2009 | |
| Bond Registrar | | | | | | | | | | |
| Bond Registrar | Application records and authenticates issued Bonds | I | Natural, COBOL/MVS | Linux | | Adabas | Internal | NA | 1990 | 2010 |
| Fed Funds | Application that tracks overnight borrowings by banks | I | Natural, COBOL/MVS | Linux | | Adabas | Internal | ITI, Director | 1990 | 2010 |
| Bond and Coupon | Debt obligation that pay interest payments | I | Natural, COBOL/MVS | Linux | | Adabas | Internal | ITI, Director | 1990 | 2010 |
| PaceLoan | Pace buy down loan program | I | LOTUS NOTES | | | DataBase | Internal | ACH | 1995 | 2015 |
| Fed Funds | Credit line recommendations are generated | I | LOTUS NOTES | | | DataBase | Internal | NA | 1998 | 2015 |
| Tickler | System for organizing data so future tasks are reviewed | I | LOTUS NOTES | | | DataBase | Internal | NA | 1998 | 2015 |
| The Depository Trust & Clearing Corporation (DTCC) | Manage securities | P | NA | Windows | | NA | DTCC | NA | | |
| IPS Sendero - A/L | Asset Liability | P | NA | Windows | Oracle | NA | IPS - Sendero | ITI | | |
| IPS Sendero - DMS | Data Management System | P | NA | Windows | Oracle | NA | IPS - Sendero | ITI | | |
| SunGard | Bond Accounting and Safe Keeping ASP | P | NA | | | NA | SunGard | General Ledger, ITI | | |
| Bloomberg | Provides current market information | P | NA | Windows | | NA | Bloomberg | NA | | |
| Connect Direct Select | file transfer program for SunGard | P | NA | Windows | | NA | Sterling Commerce | Mainframe, AS400 | 2008 | |
| JP Morgan Chase | website used to settle trades, pay principal & interest | P | NA | | | NA | JP Morgan Chase | | | |
| FedLine Advantage | Federal Reserve Connectivity | P | NA | Windows | | NA | Federal Reserve Bank | NA | | |
| Banking Services | | | | | | | | | | |
| ACH (automated clearing house) | Direct deposit | P | COBOL/MVS | os390 | | VSAM,QSAM | PEP+ | ITI | 1992 | 2010 |
| Metavante Vision IP | Check processing | P | None(object code only) | Windows | Proprietary | NA | Metavante | Mainframe | 2005 | 2015 |
| Metavante Vision Content | COLD/image retrieval for Image Vision | P | None(object code only) | Windows | MS SQL | NA | Metavante | NA | 2005 | 2015 |
| Metavante xVision | Electronic image processing into Image Vision | P | None(object code only) | Windows | MS SQL | NA | Metavante | Tumbleweed | 2005 | 2015 |

Bank of North Dakota - Application Architecture

| | | In-House/ Purchased | Development Language | Operating System | | File Structure | Vendor/ Internal | | Est. Year Put in Service | Est. Year Life Expectancy |
|---|--|------------------------|-------------------------|---------------------|-------------|--------------------|-----------------------------|---|-----------------------------|------------------------------|
| System | Business Purpose | | | | Database | | | Interfaces | | |
| Metavante Fraud | Fraud detection | P | None(object code only) | Windows | MS SQL | NA | Metavante | ITI | 2009 | |
| Metavante Positive Pay | Pay or no pay decision software | P | None(object code only) | Windows | MS SQL | NA | Metavante | State Agencies, ITI | 2010 | 2015 |
| Metavante Returns | Electronic returns image processing | P | None(object code only) | Windows | Proprietary | NA | Metavante | Mainframe | 2009 | |
| Metavante Opera | Converts checks to ACH file format | P | None(object code only) | Windows | | NA | Metavante | ACH | | |
| Metavante Statements | Prints customer statements | P | None(object code only) | Windows | | NA | Metavante | NA | | |
| Metavante Direct Merchant | External customer can capture/process check images | P | None(object code only) | Windows | MS SQL | NA | Metavante | | | |
| Metavante Duplicate Detection | | P | NA | Windows | | NA | Metavante | | 2009? | |
| Vault Inventory | Manage physical items in the vault | I | COBOL/MVS | os390 | | Adabas | Internal | Director | 1990 | 2010 |
| PayPlus | Wires application | P | NA | Windows | MS SQL | NA | Fundtech | NA | 1998 | 2015 |
| Cash Management | Ecorp application | ASP | NA | Windows | ? | NA | Fundtech | Connect3 | 2009 | 2019 |
| Websphere MQ | Wires application | P | NA | Windows | | NA | IBM | Federal Reserve | 2008 | |
| Fixed Assets | Fixed Asset inventory/accounting applications | P | NA | Windows | MS SQL | NA | Sage | NA | 1998 | 2015 |
| Bond Pro | US Bonds software | P | NA | Windows | | NA | US Treasury | NA | 1998 | 2015 |
| FedLine Advantage | Federal Reserve Connectivity | P | NA | Windows | | NA | Federal Reserve Bank | NA | | |
| Deluxe | On-line Deluxe check ordering software | P | NA | Windows | | NA | Deluxe | ITI | | |
| Pitney Bowes | Mail sorting postage savings software | P | NA | Windows | MS Access | NA | Pitney Bowes | Mainframe | | |
| ITI Platform/Expedite | ITI new DDA account software | P | NA | Windows | | NA | Fiserv | NA | | |
| ITI Insight | ITI teller software | P | NA | Windows | | NA | Fiserv | NA | | |
| ITI Ecorp | ITI external customer cash management system | P | NA | Windows | MS SQL | NA | Fiserv | Director, Web Director | | |
| ITI Ecomm | ITI online banking | P | NA | Windows | MS SQL | NA | Fiserv | Director | | |
| Tokens | ITI Multi-factor authentication | P | NA | Windows | ? | NA | Fiserv | NA | | |
| Rimmage | Create CD of customer statements | P | NA | Windows | ? | NA | Fiserv | NA | | |
| Account Analysis | | I | COBOL/MVS | os390 | | NA | Internal | NA | | |
| Lending Services | | | | | | | | | | |
| Laser Pro Lending | Loan documentation | P | NA | Windows | | NA | Harland Financial Solutions | NA | 1998 | 2015 |
| Pipeline Loan Tracking System | External bank interface to BND for home loans | I | Java | Linux | | Visual Studio .net | Internal | NA | 2004 | 2010 |
| Secretary of State - ND Central Notice System | Lien Searches and Financing Statements | P | NA | Windows | | NA | Secretary of State | Mainframe | | |
| HMDA | HUD software | P | NA | Windows | | NA | | NA | | |
| Tvalue | Amortization software | P | NA | Windows | | NA | Time Value | NA | | |
| ITI Collections | Residential real estate software | P | NA | Windows | MS SQL | NA | Fiserv | Director | | |
| RE Online payments | Software utility used for Real Estate online payments | I | JAVA | Linux | | DB400 | Internal | ACH, CORE | 2007 | 2015 |
| Gate City Payment process | Software utility used to process electronic payment file | I | JAVA | Linux | | DB400 | Internal | ACH, CORE | 2008 | 2015 |
| Escrow payment process | Software utility used to generate electronic escrow payment file | I | Java | Linux | | DB400 | Internal | Cass and Morton Cty | 2008 | 2015 |
| Student Loans | | | | | | | | | | |
| Advanced Loans System | Lender Servicing System | P | COBOL/MVS(API/RPI) | os390 | | VSAM, QSAM | Alltel Information Services | General Ledger, ACH, PGS, KO, ITI, Metaviewer | 1993 | 2010 |
| Customer Service Management | Used to record customer contact | P | COBOL/MVS | os390 | | VSAM, QSAM | Alltel Information Services | NA | 1993 | 2010 |
| Architecture - Parm's | Controls lender application processing | P | COBOL/MVS | os390 | | VSAM, QSAM | Alltel Information Services | NA | 1993 | 2010 |
| Intersystem Transfer | Used to record customer contact | P | COBOL/MVS | os390 | | VSAM, QSAM | Alltel Information Services | NA | 1993 | 2010 |
| Online Collections | Lender collection processing | P | COBOL/MVS | os390 | | VSAM, QSAM | Alltel Information Services | ALS | 1993 | 2010 |
| EdConnect | Data Transfer to the Department of Education (DOE) | P | NA | Windows | | NA | DOE | NA | 1995 | 2015 |
| NSLDS Lender Manifest | The format Lenders use to provide data to Guarantors | P | COBOL/MVS | os390 | | VSAM, QSAM | NCHELP | PGS | 1995 | 2015 |

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| System | Business Purpose | | | | | | | | | |
| HELMS | Lender Servicing System | P | COBOL / .Net | Windows | | VSAM, SQL | 5280 | PGS, CORE | 2010 | 2015 |
| HELMSNet | Lending Servicing System Web Frontend | P | .Net | Windows | | SQL | 5280 | PGS, HELMS | 2010 | 2015 |
| | | | | | | | | | | |
| SLND PGS web system | Guarantor system | I | JAVA | Linux | | DB400 | Internal | ACH, ALS, ITI, SA, PGP, Tumbleweed | 2004 | 2015 |
| Postoffice | Software utility used to route electronic files | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Secret Agent | Software utility used to encrypt files | P | C/C++ | Linux | | NA | Information Security Corp (ISC) | PGS | 2000 | 2015 |
| PGP | Encryption application | P | C | Linux | | NA | PGP | PGS | | |
| FAFSA | Application used to determine financial aid eligibility | P | NA | Windows | | NA | DOE | NA | | |
| NSLDS Reporting PC process | Software utility used to edit file | P | NA | Windows | | NA | DOE | PGS | | 2015 |
| TOPS Pre-Certification and Certification | Software utility used to generate file for ?? | I | JAVA | Linux | | DB400 | Internal | PGS | | 2015 |
| Credit Bureau reporting | Software utility used to generate Metro II file format | I | JAVA | Linux | | DB400 | Internal | PGS | | 2015 |
| File Transfer Protocol (FTP) | Software utility used to transfer files to other systems | P | | | | | | PGS | | |
| Job Scheduler | Software utility used to transfer files to run system jobs | I | JAVA | Linux | | DB400 | Internal | PGS | | |
| Correspondence | Software utility used to generate customer correspondence | I | JAVA | Linux | | DB400 | Internal | PGS | | |
| DAA processing | Software utility used to generate collection records | I | JAVA | Linux | | DB400 | Internal | PGS | | |
| NSLDS Reporting Web process | Application used to create electronic reporting file | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Borrower Access | Web application that allows borrowers access to their SLND data | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| New Loan Entry | Web applications used to create Student Loans | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| CFAO Access | Web application that allows CFAO access to SLND data | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Lender Access | Web application that allows Lender access to SLND data | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Address Book | Web application used to store Guarantor, Lender, School etc information | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Secret Agent Encryption | Software utility used to encrypt electronic files | P | | Windows | | | ? | PGS | 2004 | 2015 |
| PGP Encryption | Software utility used to encrypt electronic files | P | | Windows | | | ? | PGS | 2006 | 2015 |
| Extract Process | Web application used to extract and load Lender data to the Web | I | JAVA | Windows | | DB400 | I | PGS | 2004 | 2015 |
| New Loan Guarantee | Web applications used to Guarantee Student Loans | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| CAM Process | Commonline Account Maintenance | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| CCTS Process | Change Send Transaction | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Postclaim Process | Web application used to process Guarantor Postclaim Accounts | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Parameters | Web application used to process Guarantor applications | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Borrower Online Payments | Web application used by borrowers to enter payments | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| CSR Access | Web application used by Guarantor CSRs | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| CSR Online Payments | Web application used by CSRs to enter payments | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |

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| System | Business Purpose | | | | Database | | | Interfaces | | |
| Enrollment Status Update | Web application used by CSRs to update student enrollment information | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Clearinghouse Process | Software utility used to process student enrollment electronic file | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| SSCR Process | Software utility used to process student enrollment electronic file | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Claim Process | Web application used by CSRs to update claim information | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Postclaim Process | Web application used by CSRs to update Post-claim information | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| ToPS | Web application used by CSRs to update Treasury Offset information | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| ToPS Weekly Update | Web application used by CSRs to update Treasury Offset Weekly payment | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| NSLDS Lender Manifest | Software utility used by the Guarantor to update Lender data | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| NDNH Reporting | Software utility used by the Guarantor to update Demographics from the ND New Hire electronic file | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Automated Credit Check | Software utility used by the Lender NL process to validate borrower credit | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| STAN E_sign | Software utility used by the Lender NL process to generate electronic signature for Federal loans | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Pinless E_sign | Software utility used by the Lender NL process to generate electronic signature for Alternative loans | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Online Collections | Web application used by Guarantor CSRs to manage loans in collections | I | JAVA | Linux | | DB400 | Internal | PGS | 2004 | 2015 |
| Data Prep Software | Windows application for NSLDS files | P | | Windows | | | ? | PGS | 2004 | 2015 |
| | | | | | | | | | | |
| Human Resources | | | | | | | | | | |
| Human Resource - ITD PeopleSoft | Benefit, classification and compensation application | P | NA | | | NA | Oracle | NA | 2003 | 2015 |
| Halogen | Performance Management Software | P | NA | Windows | | NA | Halogen Software | NA | | |
| Halogen | E_Learning Software | P | NA | Windows | | NA | Halogen Software | NA | | |
| Halogen | E_Succession Software | P | NA | Windows | | NA | Halogen Software | NA | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Information Technology Services | | | | | | | | | | |
| Rational Application Developer | Developer application tool | P | NA | Windows | | NA | IBM | NA | 2003 | 2015 |
| Websphere Application Server | Application used to create and manage websites | P | NA | Linux | | NA | IBM | PGS, Pipeline, ITI | | |
| DB2 Connect | Relational DB software | P | NA | Windows | | NA | IBM | NA | | |
| Silktest and Issue Manager | Application used for automating testing software | P | NA | Windows | | NA | Borland | NA | | |
| TextPad | text editor | P | NA | Windows | | NA | TextPad | NA | | |
| WinZip | Compression utility | P | NA | Windows | | NA | WinZip | NA | | |
| Time Keeping | time tracking software | I | NA | | MS SQL | | Internal | | 2009 | |
| ITSM | ITD's Incident/Help Desk software | | | | | | ITD | | | |
| GoToMeeting | web service to connect to customer's pc | P | NA | | | NA | GoToMeeting | NA | 2008 | |
| | | | | | | | | | | |
| Infrastructure Software | | | | | | | | | | |
| Windows XP, Vista, 2000 and 2003 Standard Server | Desktop and server operating systems | P | NA | Windows | | NA | Microsoft | NA | | |

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|-----------------------------|--|------------------------|-------------------------|---------------------|----------|-------------------|---------------------|----------------------------------|-----------------------------|------------------------------|
| System | Business Purpose | | | | | | | | | |
| Red Hat Enterprise Linux | Server operating system | P | NA | Linux | | NA | Red Hat | PGS | | |
| Microsoft SQL 2000 and 2005 | Server database software | P | NA | Windows | | NA | Microsoft | ITI | | |
| IIS Server | Microsoft Web Server | P | NA | Windows | | NA | Microsoft | ITI | | |
| Metaviewer | COLD and image retrieval software | P | NA | Windows | MS SQL | NA | Metafile | SLND, PGS | | |
| Metafile MVScan | Image scanning software | P | NA | Windows | MS SQL | NA | Metafile | SLND, PGS | | |
| Enterprise | Image workflow software | P | NA | Windows | MS SQL | NA | Metafile | NA | | |
| FormFlow | Electronic form software | P | NA | Windows | | NA | | NA | 1995 | 2015 |
| Liquid Office | Electronic form software | P | NA | Windows | | NA | Cardiff | NA | | |
| Microsoft Publisher | Create publication documents | P | NA | Windows | | NA | Microsoft | NA | 1998 | 2015 |
| Microsoft Project | Project management software | P | NA | Windows | | NA | Microsoft | NA | 1998 | 2015 |
| Microsoft Access | Desktop database software | P | NA | Windows | | NA | Microsoft | NA | 1998 | 2015 |
| Microsoft Office | Word, Excel, PowerPoint, and Outlook | P | NA | Windows | | NA | Microsoft | NA | 1998 | 2015 |
| Microsoft Visio | Create diagrams | P | NA | Windows | | NA | Microsoft | NA | 1998 | 2015 |
| Camtasia | Screen recorder for training and presentations | P | NA | Windows | | NA | TechSmith | NA | | |
| Jreport | report writer | P | NA | Windows | | NA | Jinfonet | PGS, Metafile | | |
| Cognos | report writer | P | NA | Windows | | NA | Cognos / IBM | PGS, Metafile, Director, ITI | | |
| IVR | Interactive Voice Recorder | P | NA | | | NA | | PGS, ITI | | |
| VPN | Virtual Private Network | P | NA | | | NA | | NA | | |
| Advantage Credit bureau | Credit checks | P | NA | Windows | | NA | | PGS, ALS, ITI | | |
| Eoscar - Credit reporting | Credit checks | P | NA | Windows | | NA | | NA | | |
| Eport Credit bureau | Credit checks | P | NA | Windows | | NA | | ITI | | |
| Adobe Suites | Document publishing software | P | NA | Windows | | NA | Adobe | NA | | |
| ITI Premier Navigator | ITI core banking software | P | NA | Windows | | NA | Fiserv | Connect3, Platform, Insight, FMS | | |
| ITI ViewPoint | ITI report writer | P | NA | Windows | MS SQL | NA | Fiserv | Director | | |
| ITI PowerPlay/Transformer | ITI report writer | P | NA | Windows | MS SQL | NA | Fiserv | Monthly ITI dbase | | |
| ITI Director/Web Director | COLD and image retrieval software | P | NA | Windows | MS SQL | NA | Fiserv | NA | | |
| File Retention | Purge images from storage | P | NA | Windows | MS SQL | NA | Fiserv | NA | | |
| ITI Focus | WSDL - used for ACH loan payments | | | | | | Fiserv | | | |
| ITI Eport | Web forms | | | | | | Fiserv | | | |
| ITI Impromptu | ITI report writer for interface files | | | | | | Fiserv | | | |
| Symantec Backup Exec | Server backup software | P | NA | Windows | MS SQL | NA | Symantec | NA | | |
| Symantec Antivirus | Antivirus software | P | NA | Windows | | NA | Symantec | NA | | |
| BrightStor ARCserve | Server backup software | P | NA | Windows & Linux | | NA | BrightStor | NA | | |
| Altiris | Remote desktop and pc imaging software | P | NA | Windows | | NA | Symantec | NA | | |
| Serv-U FTP | FTP software | P | NA | Windows | | NA | Serv-U | NA | | |
| Data Integrator | Pervasive product for Metaviewer conversion | P | NA | Windows | | NA | Pervasive | | 2009 | |
| Double-Take | DR Solution for ITI Core products | P | NA | Windows | | NA | Sunbelt (reseller) | | 2006 | |
| Tumbleweed | Secure image transfer between BND and other entities | P | NA | Linux | | NA | Tumbleweed | NA | | |
| RPM | 3rd party utility to print jobs to Director | P | NA | | | NA | Brooks | Mainframe, Dela, Metaviewer | 2005 | |
| Automate | automation utility | P | NA | Windows | | NA | Network Automation | Fraud? | 2009 | |